BBA

Lipids and Lipid Metabolism

Vol. 1125, 1992

Cumulative Contents

Review

Pancreatic colipase. Structural and physiological aspects		Low temperature-induced fatty acid desaturation in <i>Brassica napus</i> : thermal lability of the pro-	
C. Erlanson-Albertsson (Sweden)	1	cess J.P. Williams, K. Williams and M.U. Khan	
Regular Papers		(Canada) Inhibition of lipoxygenase activity and HL60	62
Metabolism of high-density lipoproteins in rain- bow trout	0	leukemic cell proliferation by ursolic acid isolated from heather flowers (Calluna vulgaris) A. Simon, A. Najid, A.J. Chulia, C. Delage and	
T. Gjøen and T. Berg (Norway) Identification and characterization of a monoclonal antibody to the membrane fatty acid binding protein H.E. Diede, E. Rodilla-Sala, J. Gunawan, M.	8	M. Rigaud (France) Competitive inhibition of lipolytic enzymes. VII. The interaction of pancreatic phospholipase A ₂ with micellar lipid/water interfaces of	68
Manns and W. Stremmel (Germany) Glycolipid of human pancreatic cancer; the appearance of neolacto-series (type 2 chain) glycolipid and the presence of incompatible blood group antigen in tumor tissues H. Hattori, Ki. Uemura, H. Ishihara and H.	13	competitive inhibitors A.M.T.J. Deveer, P.A. Franken, R. Dijkman, J. Meeldijk, M.R. Egmond, H.M. Verheij, R. Verger and G.H. De Haas (Netherlands, France) Lipoprotein lipase and hepatic lipase activities are differentially regulated in isolated hepato-	73
Ogata (Japan) Dissimilar effects of Brefeldin A on cholesteryl ester and triacylglycerol metabolism in CaCo ₂ and HepG ₂ cells as compared to peritoneal	21	cytes from neonatal rats J. Peinado-Onsurbe, C. Soler, M. Soley, M. Llobera and I. Ramírez (Spain) Elevated ceramide levels in GH ₄ C ₁ cells treated with retinoic acid	82
macrophages O. Stein, Y. Dabach, G. Hollander, M. Ben-Naim and Y. Stein (Israel) Effects of dietary purified eicosapentaenoic acid (20:5(n-3)) and docosahexaenoic acid (22:6(n-3)) on fatty acid desaturation and	28	A. Kalén, R.A. Borchardt and R.M. Bell (USA) Release of lipoprotein lipase to plasma by triacyl- glycerol emulsions. Comparison to the effect of heparin M. Hultin, G. Bengtsson-Olivecrona and T. Olivecrona (Sweden)	90
oxidation in isolated rat liver cells M. Grønn, E. Christensen, T.A. Hagve and B.O. Christophersen (Norway) Taurolithocholate-induced inhibition of biliary	35	Menstrual cycle-associated expression of 2-hy- droxy fatty acyl phytosphingosine-containing GlcCer, LacCer and Gb ₃ Cer in human uterine	
lipid and protein excretion in the rat R.A. Marinelli, M.G. Roma, J.M. Pellegrino and E.A. Rodríguez Garay (Argentina)	44	endometrium M. Mikami, K. Tukazaki, S. Nozawa, M. Iwamori and Y. Nagai (Japan)	104
Inhibition of soybean lipoxygenase-1 by n-al- cohols and n-alkylthiols T. Kuninori, J. Nishiyama, M. Shirakawa and A.	4.5	Rapid Report	
Shimoyama (Japan) The hydrolysis of natural phosphatidylethanolamines by phospholipase A ₂ from rat serum: a degree of selectivity is shown for docosahexaenoate release	49	Metabolic conversion of the biologically active phospholipid, lysophosphatidic acid, in fibroblasts R.L. Van der Bend, J. De Widt, E.J. Van Corven, W.H. Moolenaar and W.J. Van Blitterswijk	
R.R. Baker and Hy. Chang (Canada)	56	(Netherlands)	110

Review		Human apolipoprotein A-I forms small high den- sity lipoprotein particles in rats in vivo	
Lipid flow in bile formation R. Coleman and K. Rahman (UK)	113	Y.C. Ha, Z. Trifunovic and G.J. Howlett (Australia) Malondialdehyde modification and copper-in-	223
Regular Papers		duced autooxidation of high-density lipopro- tein decrease cholesterol efflux from human	
Vanadium redox cycling, lipid peroxidation and co-oxygenation of benzo(a)pyrene-7,8-dihydro-diol		cultured fibroblasts S. Salmon, C. Mazière, M. Auclair, L. Theron, R. Santus and JC. Mazière (France)	230
J.Z. Byczkowski and A.P. Kulkarni (USA) Cholestasis, metabolism and biliary lipid secretion during perfusion of rat liver with different	134	Regular Papers	
bile salts U. Baumgartner, J. Schölmerich, P. Leible and		Fatty acid profiles of brain phospholipid sub- classes of rats fed $n-3$ polyunsaturated fatty	
E.H. Farthmann (Germany) The presence of phospholipase A ₂ in bovine adrenal medulla: Arguments for more than	142	acids of marine or vegetable origin. A two generation study AL. Alsted and CE. Høy (Denmark)	237
one type of phospholipase A ₂ K. Petit, B. Miserez, J. De Block, G. Van Dessel		Hemocyanin as an apolipoprotein in the hemolymph of the cephalopod <i>Octopus tehuel-</i>	
and W. De Potter (Belgium)	150	chus H. Heras and R. Pollero (Argentina)	245
In vivo transient rise in plasma free fatty acids alters the functional properties of α -feto-protein		Dietary fatty acids and dietary cholesterol differ in their effect on the in vivo regulation of	243
M. Haourigui, N. Thobie, M.E. Martin, C. Be- nassayag and E.A. Nunez (France) Synthetic phospholipids as substrates for	157	apolipoprotein A-I and A-II gene expression in inbred strains of mice R.A.K. Srivastava, J. Tang, E.S. Krul, B. Pfleger,	
phospholipase C from Bacillus cereus U. Ries, E.A.M. Fleer, C. Unger and H. Eibl		R.T. Kitchens and G. Schonfeld (USA) Formula α -linolenic (18:3 $(n-3)$) and linoleic	251
(Germany) Utilization of 2-monoacylglycerols for phosphatidylcholine biosynthesis in the intestine	166	(18:2 $(n-6)$) acid influence neonatal piglet liver and brain saturated fatty acids, as well as docosahexaenoic acid (22:6 $(n-3)$)	
R. Lehner and A. Kuksis (Canada)	171	L.D. Arbuckle, F.M. Rioux, M.J. MacKinnon	262
Immunosuppression by human gangliosides: I. Relationship of carbohydrate structure to the inhibition of T cell responses		and S.M. Innis (Canada) The cyanide insensitive stearoyl-CoA desaturase in the housefly, Musca domestica: possible in-	262
S. Ladisch, H. Becker and L. Ulsh (USA)	180	teractions of cytochrome b_5 and cytochrome	
Cobaltous ion inhibition of lipid peroxidation in biological membranes		P-450 S. Pierce, R.L. Monroe, M. Kuenzli and R.C.	260
K. Kilinç and R. Rouhani (Turkey)	189	Reitz (USA) Characteristics and subcellular localization of	268
Inhibition of carnitine acyltransferase activities by bile acids in rat liver peroxisomes G. Sekas and H.S. Paul (USA)	196	pristanoyl-CoA synthetase in rat liver R.J.A. Wanders, S. Denis, C.W.T. Van Roer-	
2-Bromopalmitoyl-CoA and 2-bromopalmitate: Promiscuous inhibitors of membrane-bound enzymes	190	mund, C. Jakobs and H.J. Ten Brink (Nether- lands) Arachidonic acid metabolism in isolated pancre-	274
R.A. Coleman, P. Rao, R.J. Fogelsong and E.S		atic islets VI. Carbohydrate insulin secreta-	
G. Bardes (USA)	203	gogues must be metabolized to induce eico-	
Migration of vascular smooth muscle cells by		sanoid release	
phospholipase A ₂ via specific binding sites	210	J. Turk, M. Mueller, A. Bohrer and S. Ra-	200
T. Kanemasa, K. Hanasaki and H. Arita (Japan)	210	manadham (USA) The effects of season and exercise on the levels of	280
Plant sterol biosynthesis: 7-oxo-obtusifoliol analogues as potential selective inhibitors of cytochrome P -450 dependent obtusifoliol 14α -		plasma polyunsaturated fatty acids and lipo- protein cholesterol in young rats	
demethylase		S. Masumura, H. Furui, M. Hashimoto and Y.	
A. Rahier and M. Taton (France)	215	Watanabe (Japan)	292

	Bis(monoacylglycero)phosphate from PC12 cells, a phospholipid that can comigrate with phos- phatidic acid: molecular species analysis by fast atom bombardment mass spectrometry	
297	P.G. Holbrook, L.K. Pannell, Y. Murata and	
	J.W. Daly (USA)	330
	Kinetic studies on androstenedione production in	
	ovarian microsomes from immature rats	
305	T. Yamazaki, T. Marumoto, S. Kominami, K.	
	Ishimura, A. Yamamoto and S. Takemori	
	(Japan)	335
313	Completine Contents Vol. 1125	241
	Cumulative Contents, Vol. 1125	341
	Author Index	344
321	Corrigendum	347
	305	a phospholipid that can comigrate with phosphatidic acid: molecular species analysis by fast atom bombardment mass spectrometry P.G. Holbrook, L.K. Pannell, Y. Murata and J.W. Daly (USA) Kinetic studies on androstenedione production in ovarian microsomes from immature rats T. Yamazaki, T. Marumoto, S. Kominami, K. Ishimura, A. Yamamoto and S. Takemori (Japan) Cumulative Contents, Vol. 1125 Author Index